

SOCKET LINER INCORPORATING SENSORS TO MONITOR AMPUTEE PROGRESS

Abstract of the Disclosure

Disclosed is a device and method to aid in the monitoring of the health of an amputee's limb. The device employs a socket preferably including a liner. The liner may be constructed of an inner layer and an outer layer. The inner layer is configured to hold a plurality of sensors able to monitor the physiological health of the enclosed limb. The inner layer further employs a transmission device able to receive data from the sensors and send such data to an end user; the end user being a computer, the amputee, or a doctor. Through receipt of such data, the end user is aided in monitoring the health of the limb.

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